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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : To Be Assigned
Applicant : Toshimichi MINOWA, et al.
Filed : Concurrently Herewith
TC/A.U. : To Be Assigned
Examiner : To Be Assigned
Docket No. : 056203.44307C3
Customer No. : 23911
Title : AUTOMOTIVE CONTROL APPARATUS AND METHOD

INFORMATION DISCLOSURE STATEMENT

Mail Stop PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 CFR §1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which the Examiner may deem relevant to patentability of the claims of the above-identified application.

Copies of publications listed on Forms PTO-1449 and PTO-892 from prior application Serial No. 09/820,533, filed on March 30, 2001, of which this application claims priority under 35 USC § 120, are not being submitted.

The present Information Disclosure Statement is being filed concurrently with the above-captioned application, and therefore no certification or fee under is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,

February 2, 2004



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JFM/mys (#301845)

Form PTO-1449 U.S. Department of Commerce
Patent & Trademark Office

Atty. Docket No.:
381AS/44307

Serial No.:
Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

Applicants:
Toshimichi MINOWA et al.

Filing Date:
April 27, 1998

Group

1000 U.S. PTO
03/020533
03/30/01 09/066584
04/27/98

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

FOREIGN PATENT DOCUMENTS

		Document	Date	Country	Class	Sub-class	Translation Yes No
DT	AK	7-47862		Japan	—	—	Abstract only
DT	AL	7-189795		Japan	—	—	Abstract only
DT	AM	8-304548		Japan	—	—	Abstract only
DT	AN	6-207660		Japan	—	—	Abstract only
	AO						
	AP						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AQ	
	AR	
	AS	

EXAMINER

Patent

DATE CONSIDERED

2-1-00

EXAMINER:

Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

Notice of References Cited

Application/Control No.

09/820,533

Applicant(s)/Patent Under
Reexamination
OCHI ET AL.

Examiner

DALENA TRAN

Art Unit

3661

Page 1 of 1

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*		Document Number	Date	Name	Classification	
		Country Code-Number-Kind Code	MM-YYYY			
	A	US-4,720,793- ✓	01-1988	WATANABE ET AL.	364	424.1
	B	US-4,899,280- ✓	02-1990	ONARI ET AL.	364	431.05
	C	US-5,234,071- ✓	08-1993	KAJIWARA	180	169
	D	US-5,408,411- ✓	04-1995	NAKAMURA ET AL.	364	424.01
	E	US-5,508,923- ✓	04-1996	IBAMOTO ET AL.	364	426.01
	F	US-5,752,214- ✓	05-1998	MINOWA ET AL.	701	111
	G	US-5,947,224- ✓	09-1999	KOUNO	180	248
	H	US-5,826,208- ✓	10-1998	KUROIWA ET AL.	701	54
	I	US-5,895,435- ✓	04-1999	OHTA ET AL.	701	59
	J	US-5,983,154- ✓	11-1999	MORISAWA	701	56
	K	US- -				
	L	US- -				
	M	US- -				

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A	US-5,663,880	09-1997	SAUR ET AL.	701/93
B	US-5,752,214	05-1998	MINOWA ET AL.	701/111
C	US-5,758,306	05-1998	NAKAMURA	701/93
D	US-			
E	US-			
F	US-			
G	US-			
H	US-			
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J	US-			
K	US-			
L	US-			
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Art Unit

3661

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*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-4,591,986	05-1986	NAKAJIMA ET AL.	364/426
	B	US-5,048,631	09-1991	ETOH	180/173
	C	US-5,392,215	02-1995	MORITA	364/426.04
	D	US-5,625,558	04-1997	TOGAI ET AL.	364/426.041
	E	US-5,839,534	11-1998	CHAKRABORTY ET AL.	180/169
	F	US-			
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	A	US-5,048,631	09-1991	ETOH	180/179
	B	US-5,069,181	12-1991	TOGAI ET AL.	123/399
	C	US-5,382,205	01-1995	TOGAI ET AL.	477/43
	D	US-5,646,851	07-1997	O'CONNELL ET AL.	364/426.041
	E	US-			
	F	US-			
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	J	US-			
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